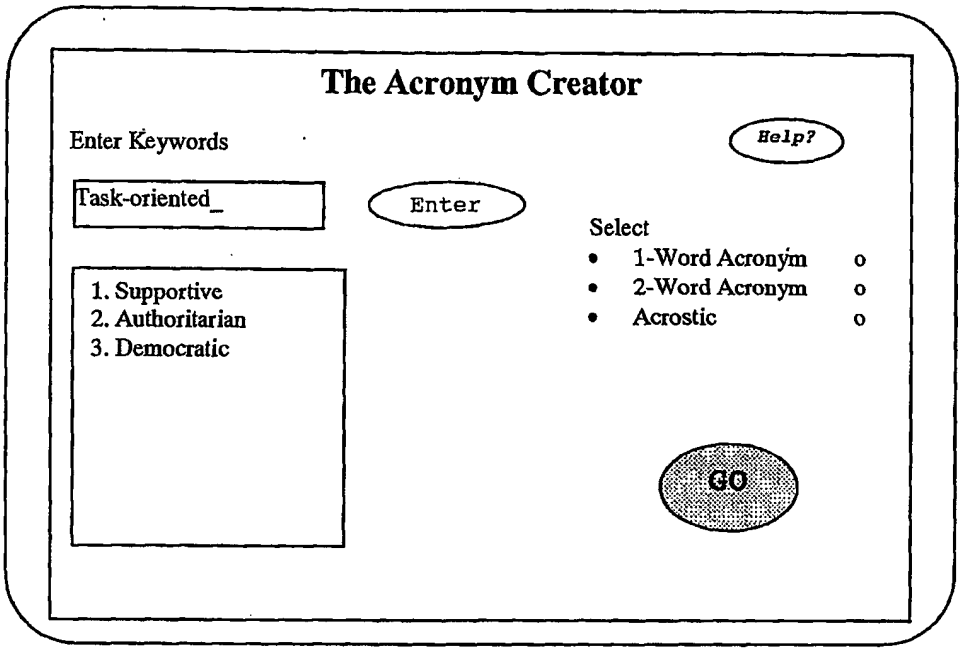


FIGURE 1

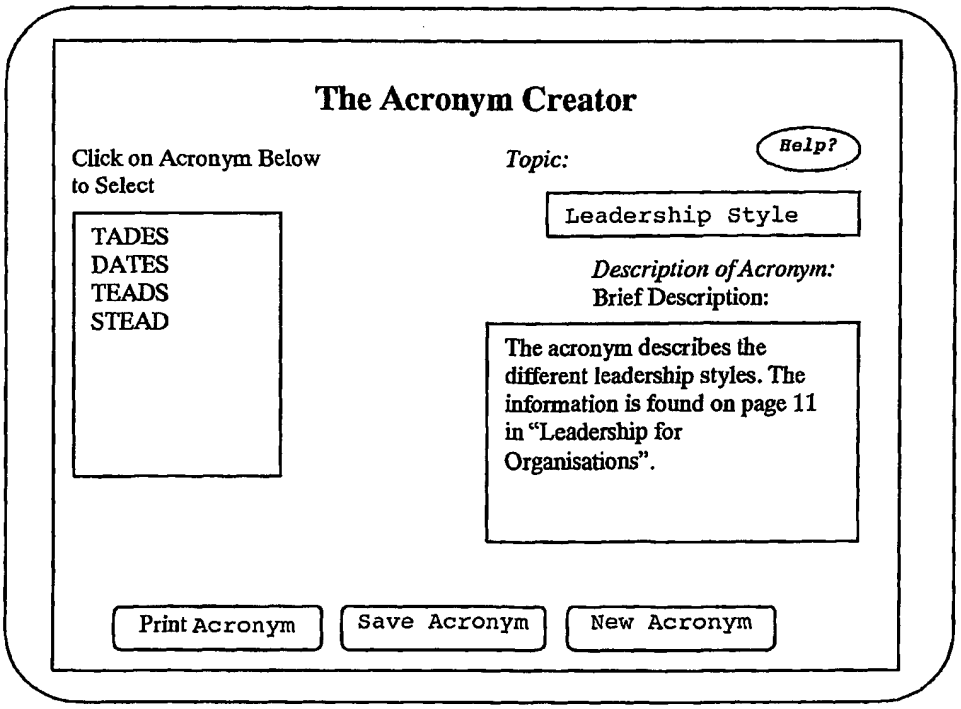


FIGURE 2

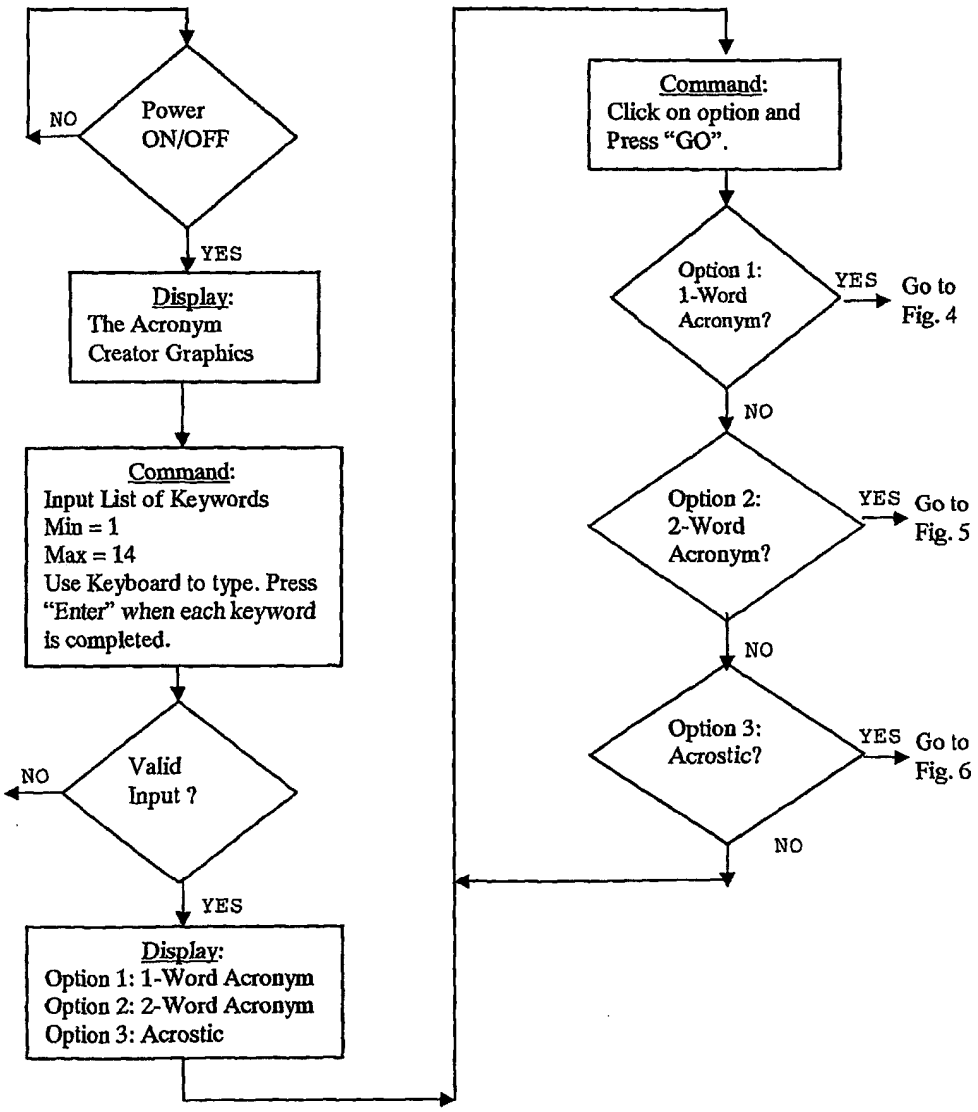
Power ON/OFF
NO
YES
Display: The Acronym Creator Graphics
Command: Input List of Keywords Min = 1 Max = 14 Use Keyboard to type. Press "Enter" when each keyword is completed.
Valid Input ?
NO
YES
Display: Option 1: 1-Word Acronym Option 2: 2-Word Acronym Option 3: Acrostic
Command: Click on option and Press "GO".
Option 1: 1-Word Acronym?
YES
Go to Fig. 4
NO
Option 2: 2-Word Acronym?
YES
Go to Fig. 5
NO
Option 3: Acrostic?
YES
Go to Fig. 6
NO

**FIGURE 3**

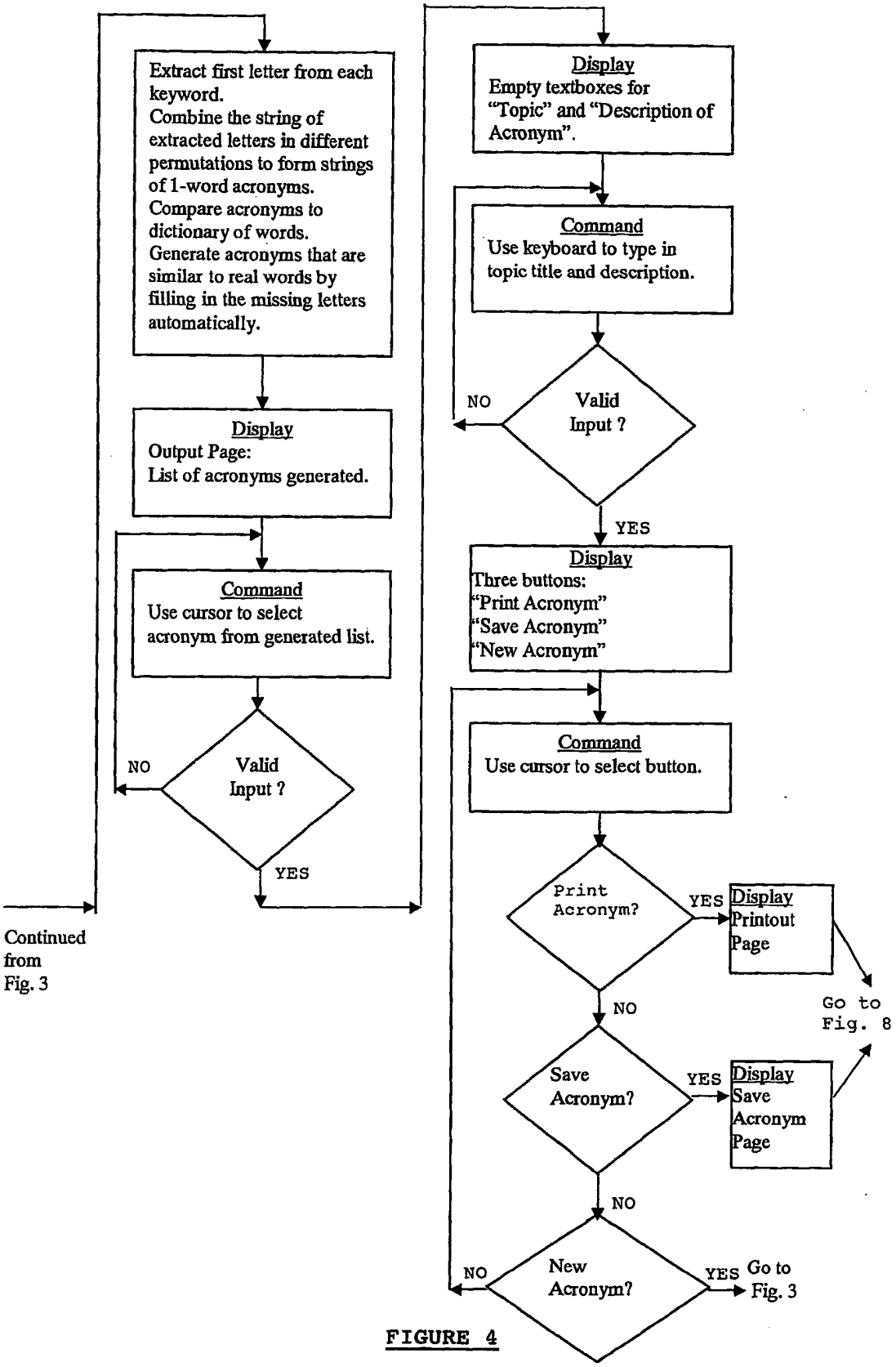
Extract first letter from each keyword.
Combine the string of extracted letters in different permutations to form strings of 1-word acronyms.
Compare acronyms to dictionary of words.
Generate acronyms that are similar to real words by filling in the missing letters automatically.
Display
Output Page:
List of acronyms generated.
Command
Use cursor to select acronym from generated list.
Valid Input ?
NO
YES
Continued from Fig. 3
Display
Empty textboxes for "Topic" and "Description of Acronym".
Command
Use keyboard to type in topic title and description.
Valid Input ?
NO
YES
Display
Three buttons:
"Print Acronym"
"Save Acronym"
"New Acronym"
Command
Use cursor to select button.
Print Acronym?
YES
Display Printout Page
NO
Go to Fig. 8
Save Acronym?
YES
Display Save Acronym Page
NO
New Acronym?
NO
YES
Go to Fig. 3

FIGURE 4

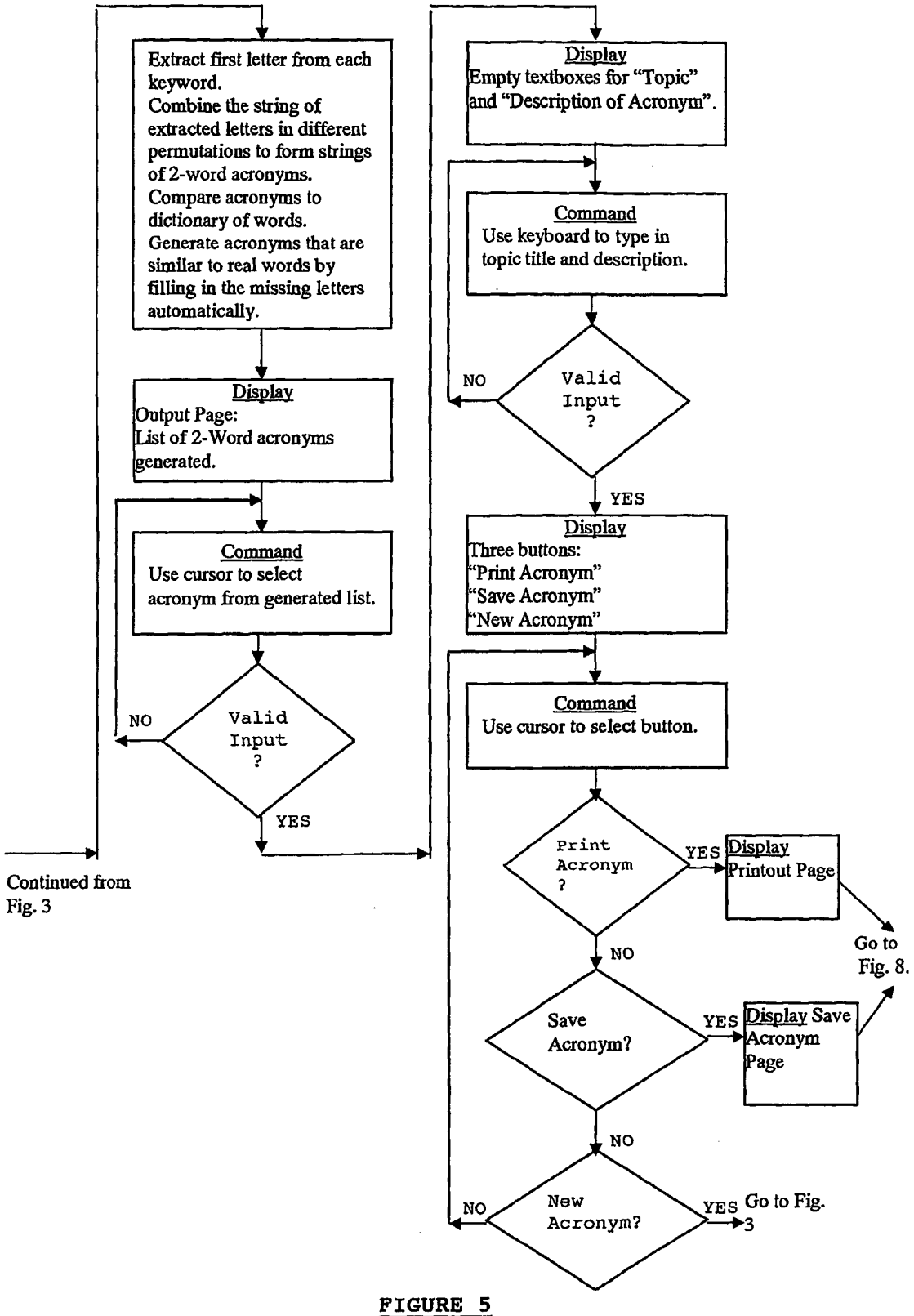
Extract first letter from each keyword.
Combine the string of extracted letters in different permutations to form strings of 2-word acronyms.
Compare acronyms to dictionary of words.
Generate acronyms that are similar to real words by filling in the missing letters automatically.
Display
Output Page:
List of 2-Word acronyms generated.
Command
Use cursor to select acronym from generated list.
Valid Input ?
NO
YES
Continued from Fig. 3
Display
Empty textboxes for "Topic" and "Description of Acronym".
Command
Use keyboard to type in topic title and description.
Valid Input ?
NO
YES
Display
Three buttons:
"Print Acronym"
"Save Acronym"
"New Acronym"
Command
Use cursor to select button.
Print Acronym ?
YES
Display Printout Page
Go to Fig. 8.
NO
Save Acronym?
YES
Display Save Acronym Page
NO
New Acronym?
NO
YES
Go to Fig. 3

FIGURE 5

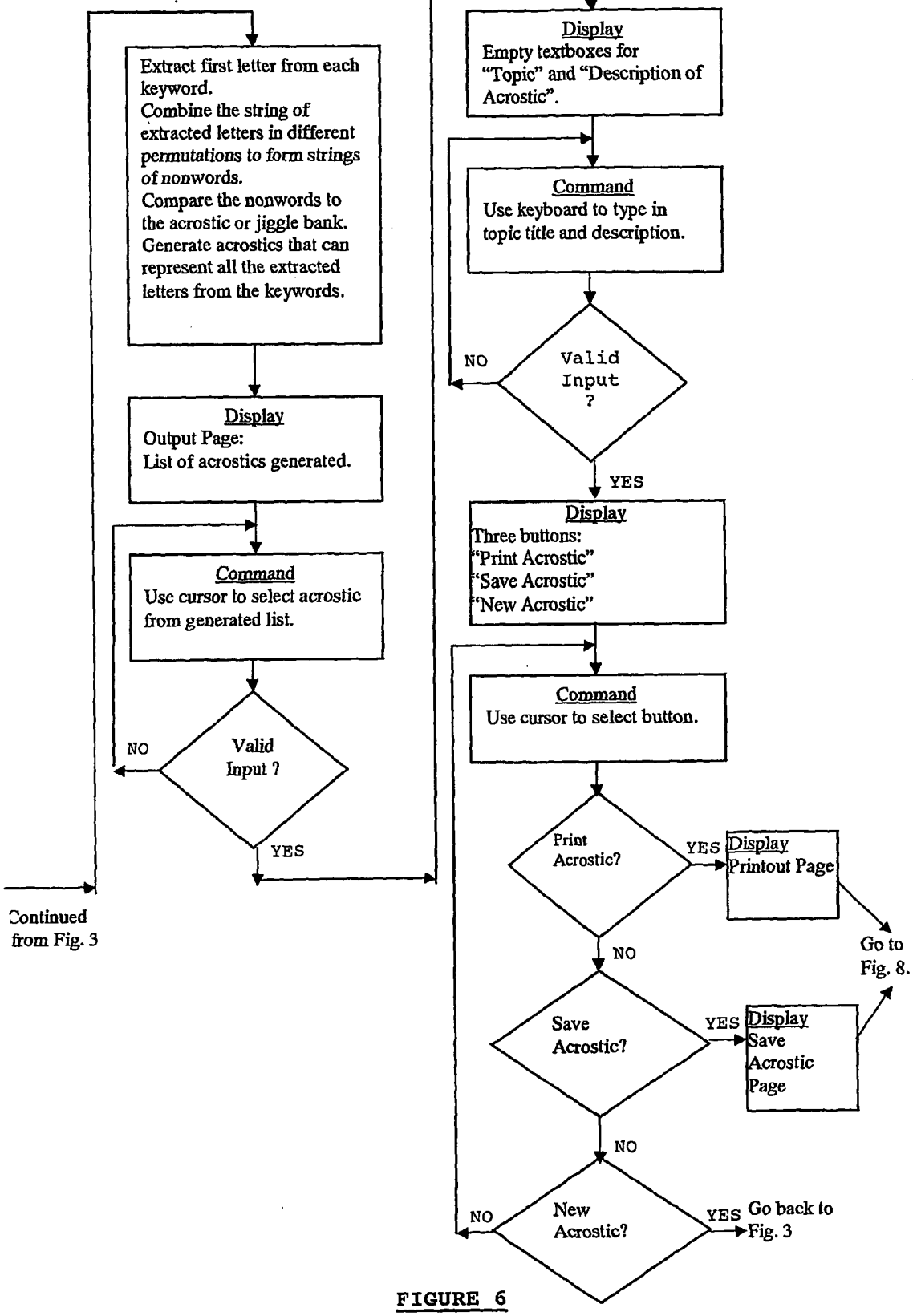
Extract first letter from each keyword.
Combine the string of extracted letters in different permutations to form strings of nonwords.
Compare the nonwords to the acrostic or jiggle bank.
Generate acrostics that can represent all the extracted letters from the keywords.
Display
Output Page:
List of acrostics generated.
Command
Use cursor to select acrostic from generated list.
Valid Input ?
NO
YES
Continued from Fig. 3
Display
Empty textboxes for "Topic" and "Description of Acrostic".
Command
Use keyboard to type in topic title and description.
Valid Input ?
NO
YES
Display
Three buttons:
"Print Acrostic"
"Save Acrostic"
"New Acrostic"
Command
Use cursor to select button.
Print Acrostic?
YES
Display Printout Page
Go to Fig. 8.
NO
Save Acrostic?
YES
Display Save Acrostic Page
NO
New Acrostic?
NO
YES
Go back to Fig. 3

FIGURE 6

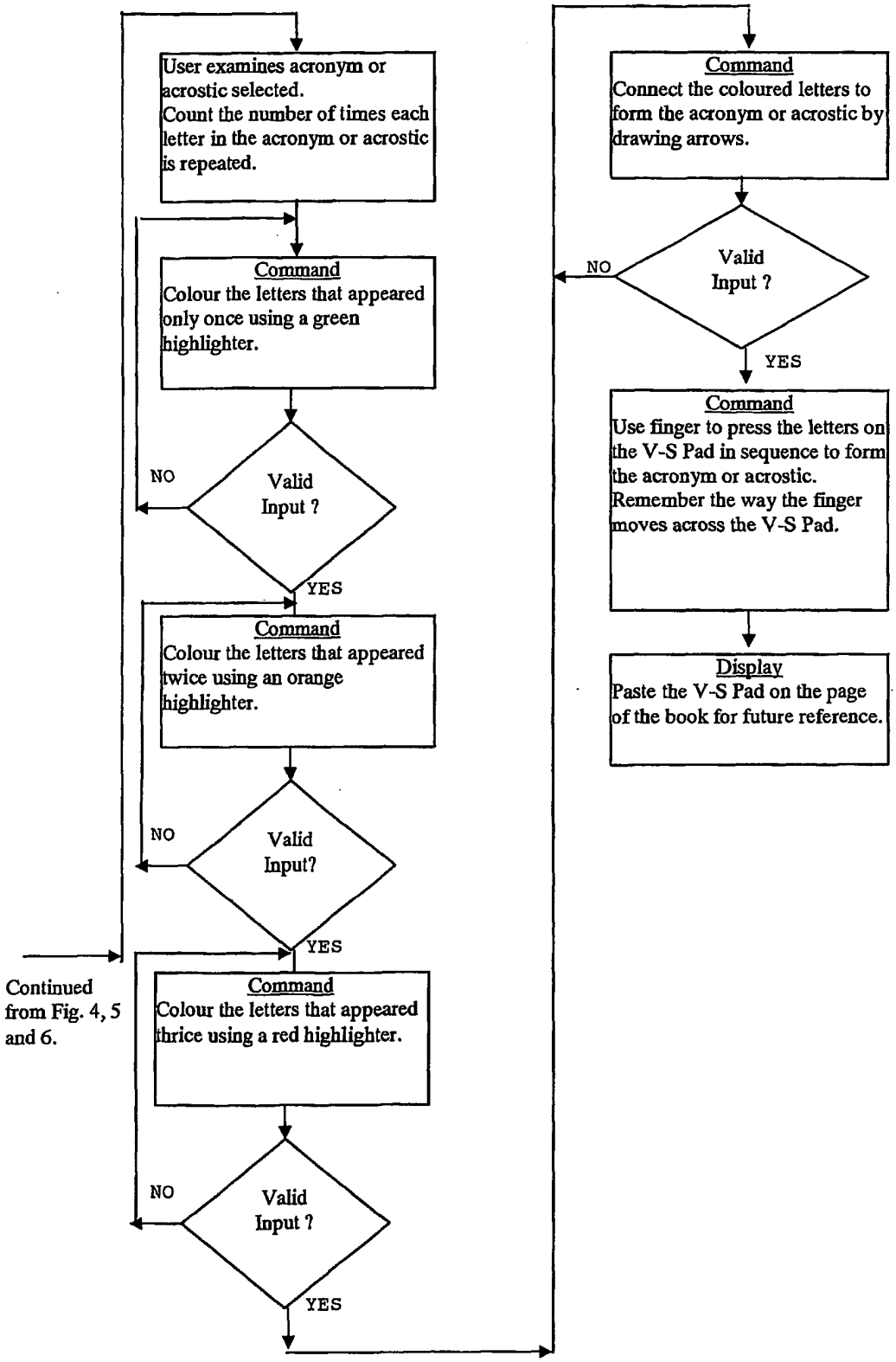
User examines acronym or acrostic selected.
Count the number of times each letter in the acronym or acrostic is repeated.
Command
Colour the letters that appeared only once using a green highlighter.
Valid Input ?
NO
YES
Command
Colour the letters that appeared twice using an orange highlighter.
Valid Input?
NO
YES
Command
Colour the letters that appeared thrice using a red highlighter.
Valid Input ?
NO
YES
Continued from Fig. 4, 5 and 6.
Command
Connect the coloured letters to form the acronym or acrostic by drawing arrows.
Valid Input ?
NO
YES
Command
Use finger to press the letters on the V-S Pad in sequence to form the acronym or acrostic.
Remember the way the finger moves across the V-S Pad.
Display
Paste the V-S Pad on the page of the book for future reference.

FIGURE 7

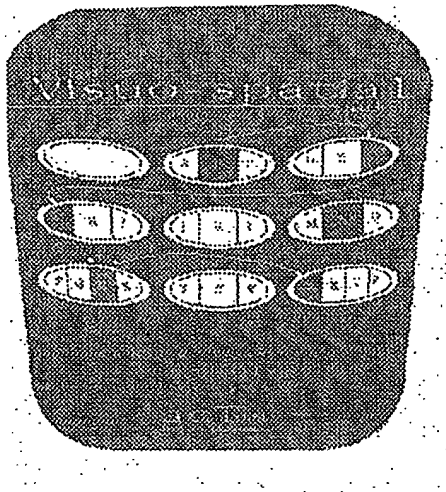

FIGURE 8

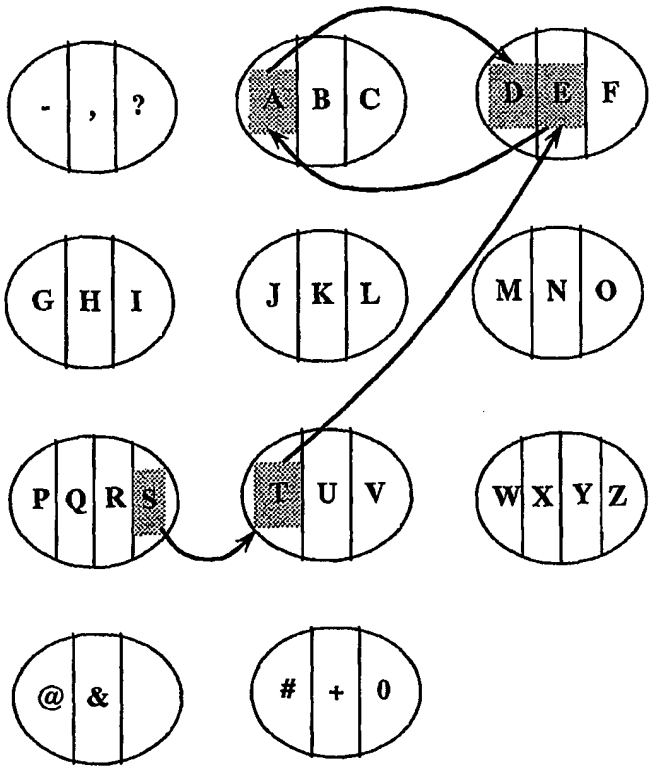


FIGURE 9

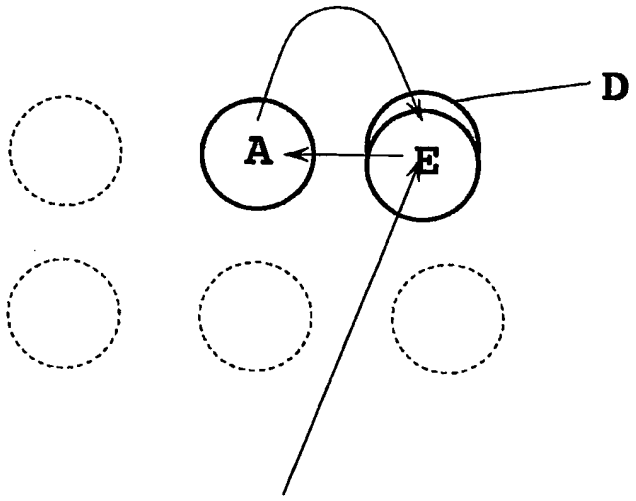


FIGURE 10

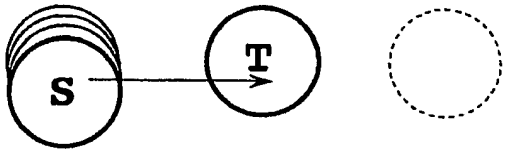


FIGURE 11